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AMENDMENT TRANSMITTAL LETTER				Docket No. 2565-0272P	
Application No. 10/614,129-Conf. #6011		Filing Date July 8, 2003		Examiner S. Chang	
Art Unit 2121					
Applicant(s): Norio HIRAI					
Invention: OPTIMAL OPERATION CONTROLLER OF PLANT					
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	20	- 20 =		x	
Independent Claims	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
for <u>Michael K. Mutter</u> #39,491				Dated: <u>October 20, 2005</u>	
Michael K. Mutter Attorney Reg. No.: 29,680					
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Docket No.: 2565-0272P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Norio HIRAI

Application No.: 10/614,129

Confirmation No.: 6011

Filed: July 8, 2003

Art Unit: 2121

For: OPTIMAL OPERATION CONTROLLER OF
PLANT

Examiner: S. Chang

REPLY UNDER 37 C.F.R. § 1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 27, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 14 of this paper.